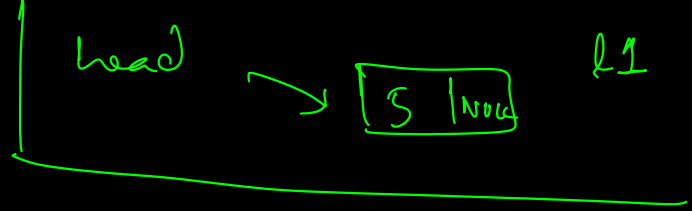
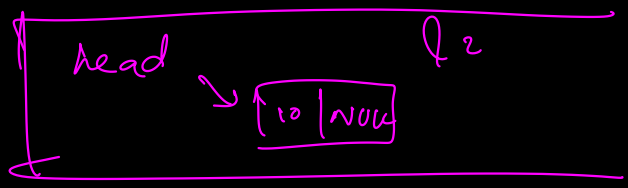
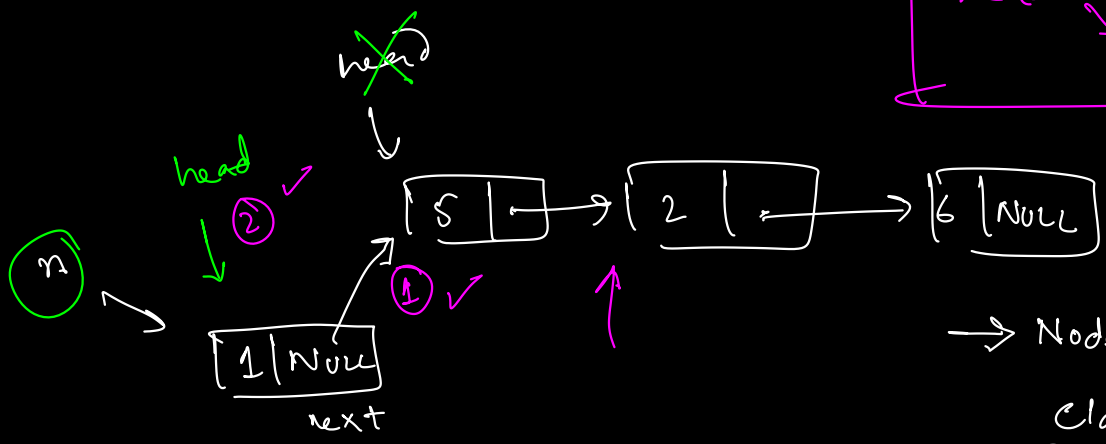
```
class linkedlist
{
    private:
        Node *head;
        int length; // No. of elements.

    public:
        linkedlist()
        {
            head = NULL;
            length = 0;
        }
};
```




```
linkedlist l1;
l1.insert(5, 1);
linkedlist l2;
l2.insert(10, 1);
```



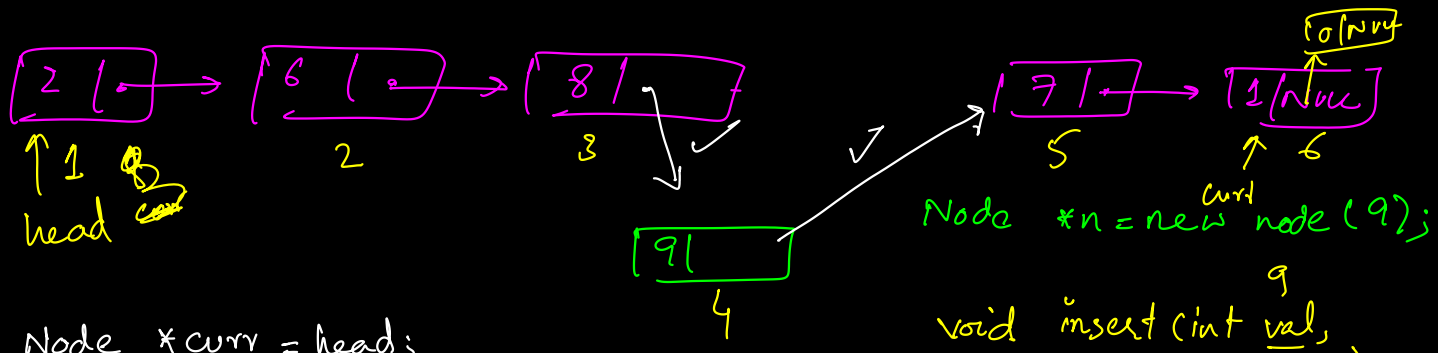



```
n->next = head;
head = n;
```

→ `Node *n = new node(1);`

```
Class Node
{
public:
    int data;
    Node * next

    Node(int val)
    {
        data = val;
        next = NULL;
    }
};
```




```
Node *curr = head;
for(int i = 1; i<(pos-1); i++)
    curr = curr->next;

n->next = curr->next;
Current->next = n;
length++;
```

```
l1.insert(9, 4);
l1.insert(0, 7);
```